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SEQUENCE LISTING

<110> Schreiner, George F.
Johnson, Richard J.

<120> METHODS OF TREATING HYPERTENSION AND
COMPOSITIONS FOR USE THEREIN

<130> SCIOS.002C1

<140> 10/083,817

<141> 2002-02-26

<150> 60/099,694

<151> 1998-09-09

<150> 09/392,932

<151> 1999-09-09

<160> 11

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 147

<212> PRT

<213> Homo Sapien

<400> 1

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Met Asn Phe Leu Leu Ser Trp Val His Trp Ser Leu Ala Leu Leu Leu
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Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly
          20          25          30
Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln
          35          40          45
Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu
          50          55          60
Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu
65          70          75          80
Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro
          85          90          95
Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His
          100         105         110
Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys
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Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg Gln Glu Lys Cys Asp Lys
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Pro Arg Arg
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<210> 2

<211> 145

<212> PRT

<213> Homo Sapien

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 Phe Met Asp Val Tyr Gln Arg Ser Tyr Cys His Pro Ile Glu Thr Leu
 20 25 30
 Val Asp Ile Phe Gln Glu Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys
 35 40 45
 Pro Ser Cys Val Pro Leu Met Arg Cys Gly Gly Cys Cys Asn Asp Glu
 50 55 60
 Gly Leu Glu Cys Val Pro Thr Glu Glu Ser Asn Ile Thr Met Gln Ile
 65 70 75 80
 Met Arg Ile Lys Pro His Gln Gly Gln His Ile Gly Glu Met Ser Phe
 85 90 95
 Leu Gln His Asn Lys Cys Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg
 100 105 110
 Gln Glu Lys Lys Ser Val Arg Gly Lys Gly Lys Gly Gln Lys Arg Lys
 115 120 125
 Arg Lys Lys Ser Arg Tyr Lys Ser Trp Ser Val Cys Asp Lys Pro Arg
 130 135 140
 Arg
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<210> 3
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 <212> PRT
 <213> Homo Sapien

<400> 3
 Met Asn Phe Leu Leu Ser Trp Val His Trp Ser Leu Ala Leu Leu Leu
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 Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly
 20 25 30
 Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln
 35 40 45
 Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu
 50 55 60
 Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu
 65 70 75 80
 Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro
 85 90 95
 Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His
 100 105 110
 Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys
 115 120 125
 Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg Gln Glu Asn Pro Cys Gly
 130 135 140
 Pro Cys Ser Glu Arg Arg Lys His Leu Phe Val Gln Asp Pro Gln Thr
 145 150 155 160
 Cys Lys Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys Ala Arg Gln
 165 170 175
 Leu Glu Leu Asn Glu Arg Thr Cys Arg Cys Asp Lys Pro Arg Arg
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<210> 4

<211> 108
 <212> PRT
 <213> Homo Sapien

<400> 4
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 Tyr Asp Ile Tyr Phe Pro Cys Pro Met Cys Gly Cys Asp Gly Glu Val
 35 40 45
 Thr Glu Asn Thr Gln Met Ile Pro Gln Gln Ile Glu Ser Leu His Lys
 50 55 60
 Glu Arg Lys Asp Ala Gln Lys Ser Arg Lys Lys Gln Arg Arg Lys Arg
 65 70 75 80
 Lys Trp Val Cys Pro Ser Arg Lys Leu Val Asp Gln Cys Cys Cys Asn
 85 90 95
 Asp Arg Lys Arg Leu Leu Glu Thr Arg Asp Pro Arg
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<210> 5
 <211> 116
 <212> PRT
 <213> Homo Sapien

<400> 5
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 Gly Gln His Glu Val Phe Asp Tyr Arg Tyr His Ile Thr Val Ile Gln
 20 25 30
 Tyr Asp Ile Tyr Phe Pro Cys Pro Met Cys Gly Cys Asp Gly Glu Val
 35 40 45
 Thr Glu Asn Thr Gln Met Ile Pro Gln Gln Ile Glu Ser Leu His Lys
 50 55 60
 Glu Arg Lys Asp Ala Gln Lys Ser Arg Lys Lys Gln Arg Arg Lys Arg
 65 70 75 80
 Lys Trp Val Val Ala Cys Leu Pro Ser Pro Pro Pro Gly Cys Glu Arg
 85 90 95
 His Phe Gln Pro Thr Lys Ser Lys Thr Ser Cys Ala Gln Glu Asn Arg
 100 105 110
 Cys Cys Lys Arg
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<210> 6
 <211> 444
 <212> DNA
 <213> Homo Sapien

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 gtgaagtcca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac 180
 atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgcccctg 240
 atgcgatgcg ggggctgctg caatgacgag ggcctggagt gtgtgcccac tgaggagtcc 300
 aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcacat aggagagatg 360

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 aaatgtgaca agccgaggcg gtga 444

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 <213> Homo Sapien

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 gtgaagttca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac 180
 atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgcccctg 240
 atgcatgagc ggggctgctg caatgacgag ggcctggagt gtgtgcccac tgaggagtcc 300
 aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcacat aggagagatg 360
 agcttcctac agcacaacaa atgtgaatgc agaccaaaga aagatagagc aagacaagaa 420
 aaaaaatcag ttcgaggaaa gggaaaggcg caaaaacgaa agcgcaagaa atcccgggtat 480
 aagtcctgga gcgtatgtga caagccgagg cgggtga 516

<210> 8
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 gtgaagttca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac 180
 atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgcccctg 240
 atgcatgagc ggggctgctg caatgacgag ggcctggagt gtgtgcccac tgaggagtcc 300
 aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcacat aggagagatg 360
 agcttcctac agcacaacaa atgtgaatgc agaccaaaga aagatagagc aagacaagaa 420
 aatccctgtg ggccttgctc agagcggaga aagcatttgt ttgtacaaga tccgcagacg 480
 tgtaaatgtt cctgcaaaaa cacagactcg cgttgcaagg cgaggcagct tgagttaaac 540
 gaacgtactt gcagatgtga caagccgagg cgggtga 576

<210> 9
 <211> 642
 <212> DNA
 <213> Homo Sapien

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 gtgaagttca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac 180
 atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgcccctg 240
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 aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcacat aggagagatg 360
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 aaaaaatcag ttcgaggaaa gggaaaggcg caaaaacgaa agcgcaagaa atcccgggtat 480
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 cagacgtgta aatgttcttg caaaaacaca gactcgcgtt gcaaggcgag gcagcttgag 600
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gtgaagtcca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac      180
atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgcccctg      240
atgcatgctg ggggctgctg caatgacgag ggcttgaggt gtgtgcccac tgaggagtcc      300
aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcakat aggagagatg      360
agcttctctac agcacaacaa atgtgaatgc agaccaaaga aagatagagc aagacaagaa      420
aaaaaatcag ttcgaggaaa gggaaagggg caaaaacgaa agcgcaagaa atcccgggtat      480
aagtcttgga gcgtgtacgt tggcgccgcg tgctgtctaa tgccctggag cctccctggc      540
ccccatccct gtgggccttg ctcagagcgg agaaagcatt tgtttgtaca agatccgcag      600
acgtgtaaat gttcctgcaa aaacacagac tcgcgttgca aggcgaggca gcttgagtta      660
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<210> 11

<211> 110

<212> PRT

<213> Homo Sapien

<400> 11

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Ala Pro Met Ala Glu Gly Gly Gln Asn His His Glu Val Val Lys
 1          5          10          15
Phe Met Asp Val Tyr Gln Arg Ser Tyr Cys His Pro Ile Glu Thr Leu
          20          25          30
Val Asp Ile Phe Gln Glu Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys
          35          40          45
Pro Ser Cys Val Pro Leu Met Arg Cys Gly Gly Cys Cys Asn Asp Glu
          50          55          60
Gly Leu Glu Cys Val Pro Thr Glu Glu Ser Asn Ile Thr Met Gln Ile
65          70          75          80
Met Arg Ile Lys Pro His Gln Gly Gln His Ile Gly Glu Met Ser Phe
          85          90          95
Leu Gln His Asn Lys Cys Glu Cys Arg Pro Lys Lys Asp Arg
          100          105          110

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